

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) Axial-piston machine including at least one swash plate on which a cylinder drum is supported, wherein pistons are guided that are in operative connection with a shaft, wherein the axis of rotation of the cylinder drum is inclined relative to the axis of rotation of the pistons, and wherein the cylinder drum has a multiplicity of cylinder sleeves indirectly or directly supported on the swash plate,

characterized in that each cylinder sleeve is pivotally mounted through the intermediary of a joint.

2. (Previously Presented) Axial-piston machine in accordance with claim 1, wherein the joint is a ball joint.

3. (Previously Presented) Axial-piston machine in accordance with claim 1, wherein a joint pin extends through a bottom of the cylinder sleeve and forms the joint jointly with an inner peripheral range of the cylinder sleeve.

4. (Previously Presented) Axial-piston machine in accordance with claim 3, wherein the joint pin is a spherical shell, on the spherical head of which a seal contacting the inner peripheral wall of the cylinder sleeve is formed.

5. (Previously Presented) Axial-piston machine in accordance with claim 1, wherein a joint pin of the joint is formed by a pin which axially projects from the bottom of the cylinder sleeves and carries a seal.

6. (Previously Presented) Axial-piston machine in accordance with claim 1, wherein the cylinder sleeves are biased into a position of contact.

7. (Previously Presented) Axial-piston machine in accordance with claim 6, wherein the cylinder sleeves have on the foot side a radially projecting support rim on which a tensioning spring attacks.

8. (Previously Presented) Axial-piston machine in accordance with claim 3, wherein each cylinder sleeve has a spherical bottom surface.

9. (Previously Presented) Axial-piston machine in accordance with claim 1, wherein the cylinder sleeves are guided in a drive member of the cylinder drums, which drive member is supported through one end face on the swash plate and is connected in rotation with the shaft so as to admit a tumbling motion.

10. (Previously Presented) Axial-piston machine in accordance with claim 8, wherein the drive member has a drive member disc with a flange part, at the annular end face of which the cylinder sleeves are supported.

11. (Previously Presented) Axial-piston machine in accordance with claim 10, wherein through openings are arranged in the flange parts, approximately in axial alignment with the cylinder sleeve, in each of which one joint pin is immobilized.

12. (Previously Presented) Axial-piston machine in accordance with claim 11, wherein the through opening is formed in a kidney shape in portions thereof, and the joint pin is positively immobilized by beading the ranges adjacent these kidney-shaped portions.

13. (Currently Amended) Axial-piston machine in accordance with claim 3, wherein a bore extends through the joint pin or ~~the pin~~ a pin.

14. (Previously Presented) Axial-piston machine in accordance with claim 5, wherein a spherical head of the pin is mounted in a bearing reception of the flange part.

15. (Currently Amended) Axial-piston machine in accordance with ~~claim 1-11~~ claim 1, wherein two rows of oppositely oriented pistons, to each of which a cylinder drum and a swash plate are associated.

16. (Previously Presented) Axial-piston machine in accordance with claim 1, wherein the piston has the form of a double piston with two oppositely oriented pistons that are connected in rotation with the shaft, and the portions of which plunging into the cylinder sleeves conically expand from a constriction towards the piston rings.
17. (Previously Presented) Axial-piston machine in accordance with claim 1, wherein it is realized as an axial piston pump.